

the temporal direction are displayed in relatively small size.

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134. A computer program product according to claim

C4  
Canceled  
32  
112, wherein data items on a perimeter of a screen are displayed in relatively large size while data items on a center of the screen are displayed in relatively small size.--

#### REMARKS

Claims 1, 5-20, 22-34, 110-114, 125, 126 and 128-134 are now presented for examination. Claims 5, 22 and 112 have been amended to define still more clearly what Applicants regard as their invention, in terms which distinguish over the art of record. Claims 21, 35, 115 and 116 have been canceled without prejudice or disclaimer of subject matter. Claims 129-134 have been added to assure Applicants of a full measure of the protection to which they deemed themselves entitled.

Claims 1, 5, 22, 110, 112 and 125 are independent.

Applicants note with appreciation the allowance of Claims 1, 110, 111, 125, 126 and 128.

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Claims 5-35 and 112-16 were rejected under 35 U.S.C. § 103(a) as being obvious from U.S. Patent 5,555,354 (Strasnick et al.).

First, the cancellation of Claims 21, 35, 115 and 116 renders the rejection of those claims moot.

Independent Claim 5 is directed to a time-series data display method for displaying accumulated time-series data items, in which first data items associated with a desired time are displayed in a first size, and second data items associated with a time contiguous to that desired time are displayed in a second size different from the first size so that a change of size between the first and second sizes corresponds to a temporal direction between the desired time and the contiguous time.

Claims 22 and 112 are corresponding method and program-product claims, respectively.

The aspects of the present invention recited respectively in Claims 5, 22 and 112 has, as one important feature, that first data items associated with a desired time are displayed in a first size, while second data items associated with a time contiguous to the desired time are displayed in a second size different from the first size, so that a change of size between the first and second sizes

corresponds to a temporal direction between the desired time and the contiguous time.

The present invention is supported by Fig. 3, for example, in which the rings are nested toward the center of the screen and timed day by day toward the past or future (in page 45, lines 17-19).

*Strasnick* relates, as shown in Figs. 1, 2A and 2B, to a system in which data items having a hierarchical structure are displayed on a screen so that linkages of data times in the hierarchical structure are recognized. The Examiner asserts in the Action that *Strasnick* suggests displaying the time-series data items, for example, in col. 7, lines 62-64, col. 5, lines 10-15, col. 22, lines 35-37 and col. 23. Applicants respectfully submit, however, it is not suggested by *Strasnick* to display time-series data items so that a change of size between first and second sizes corresponds to a temporal direction between a desired time and a time contiguous to the desired time, as recited in Claims 5, 22 and 112. For at least this reason, those claims are deemed to be clearly allowable over *Strasnick*.

A review of the other art of record has failed to reveal anything which, in Applicant's opinion, would remedy the deficiencies of the art discussed above, as a reference

against the independent claims herein. Those claims are therefore believed patentable over the art of record.

The other claims in this application are each dependent from one or another of the independent claims discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration or reconsideration, as the case may be, of each on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All

correspondence should continue to be directed to our below  
listed address.

Respectfully submitted,

  
Attorney for Applicants

Registration No. 29286

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

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